

Daily Report

Yuxin Ma

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Intro

Today I finished the final submission of CVM 2013. The SVM visualization project and the Attic are still going on.

Research

Today I spend some time on usage and implementation of SVM in Scikit.learn, the famous Python machine learning library. I tried some benchmark classification datasets like 20 News-groups and Iris dataset to get the support vectors of each dataset. Tomorrow I will implement a visualization application of these datasets as well as support vectors.

Attic

Last week there were some remained issues on how to bind data to visual objects. I made a sketch of the “data-transformation-visual object” and discussed with Huang Xinxin to get some feedbacks. Tomorrow there will be a group meeting on some detailed design as well as task allocation.